

FIG. 1

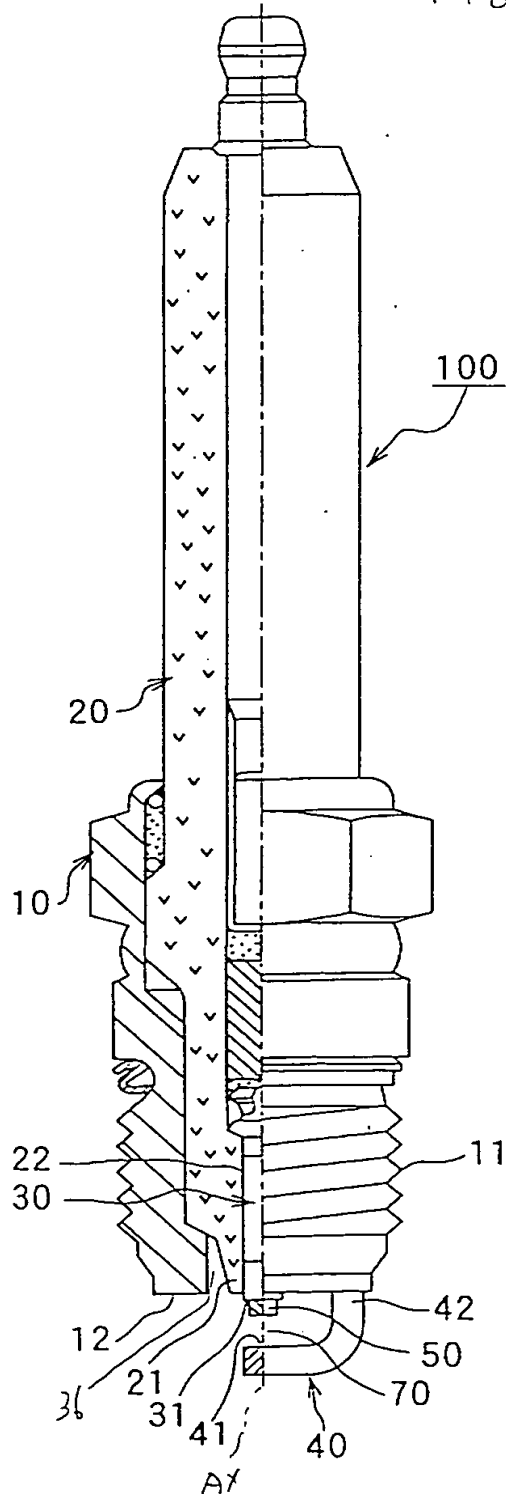


FIG. 2A

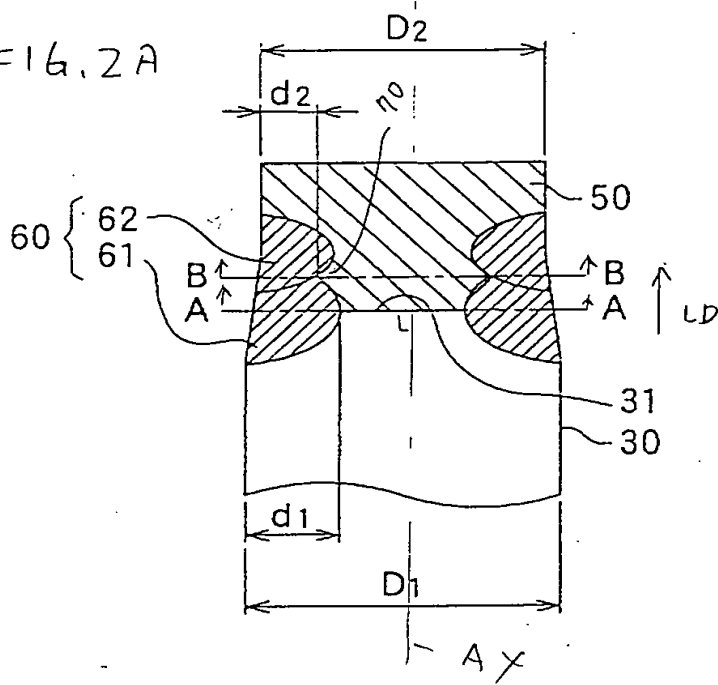
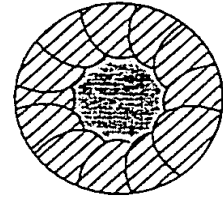


FIG. 2B



SECTION A-A

FIG. 3

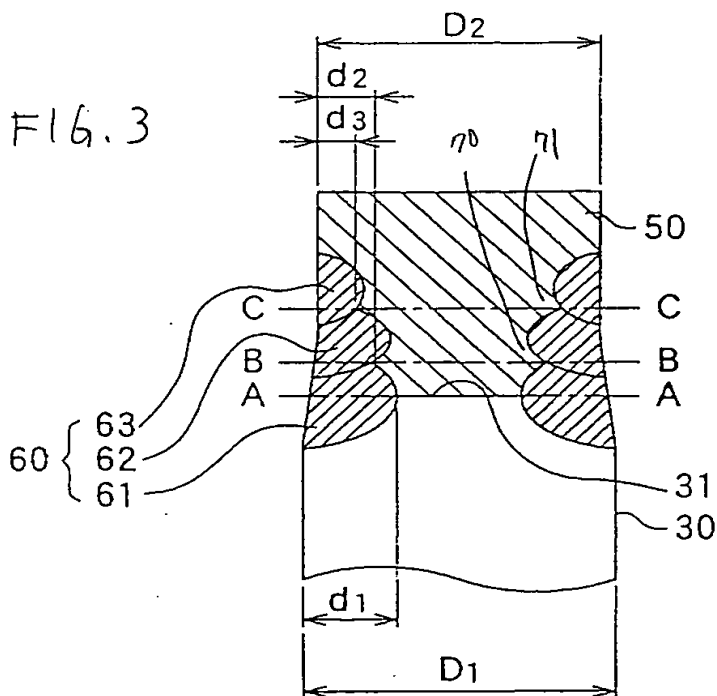
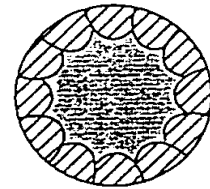
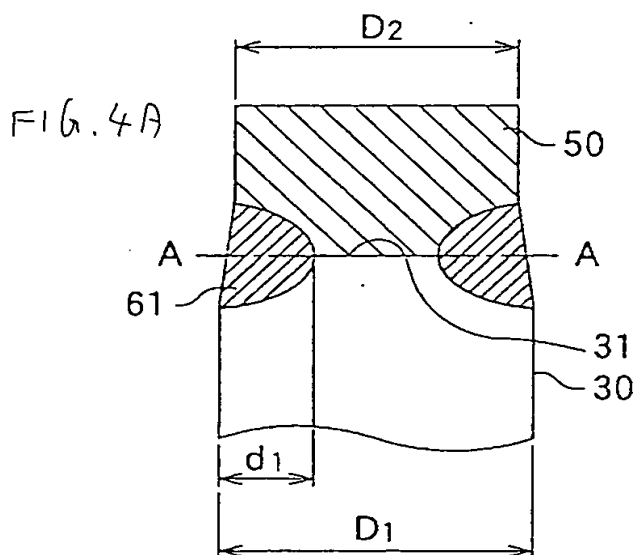


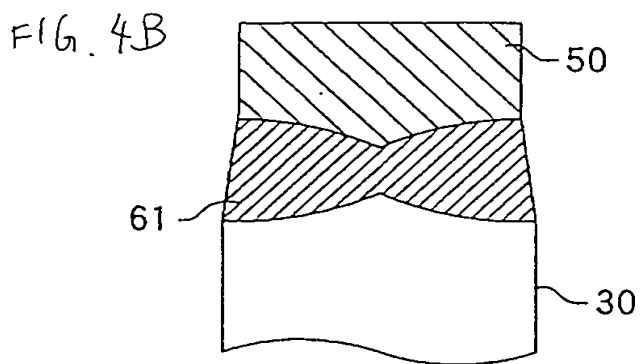
FIG. 2C



SECTION B-B



PRIOR ART



PRIOR ART

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SAMPL TYPE	DEPTH d_1	DEPTH d_2	RATIO OF SECTIONAL AREAS
①	0.3	0.1	0.73
		0.2	0.88
		0.3	1.01
②	0.7	0.1	1.12
		0.3	1.4
		0.5	1.71
		0.7	1.79
③	1.1	0.1	1.28
		0.3	1.56
		0.5	1.87
		0.7	1.95
		0.9	2.06
		1.1	2.1

FIG. 5

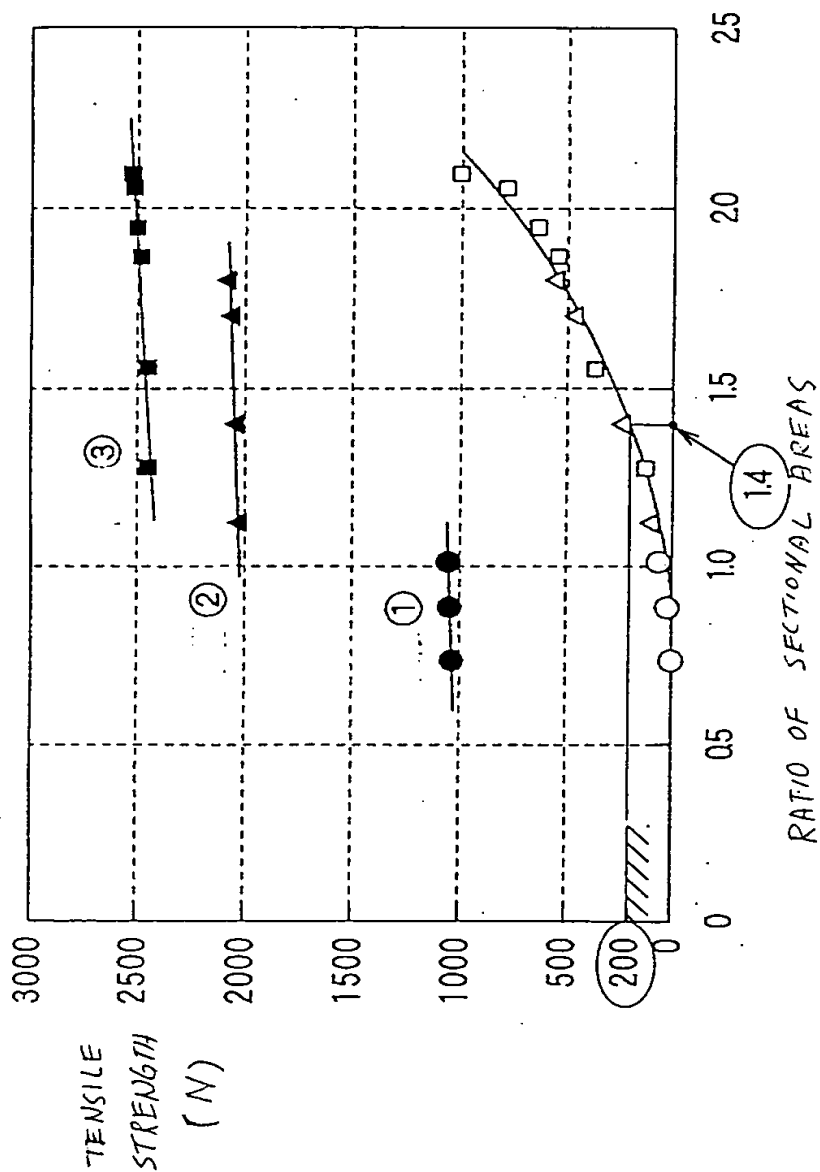
SAMPL TYPE	DEPTH d_1	RATIO OF SECTIONAL AREAS
④	0.1	0.29
⑤	0.3	0.57
⑥	0.5	0.88
⑦	0.7	0.96
⑧	0.9	1.07
⑨	1.1	1.12
⑩	1.3	1.13

FIG. 6

PRIOR ART

102080" 86661660

TOPP" 3666T660
F-16, 7



102080" 86661650

FIG. 8 PRIOR ART

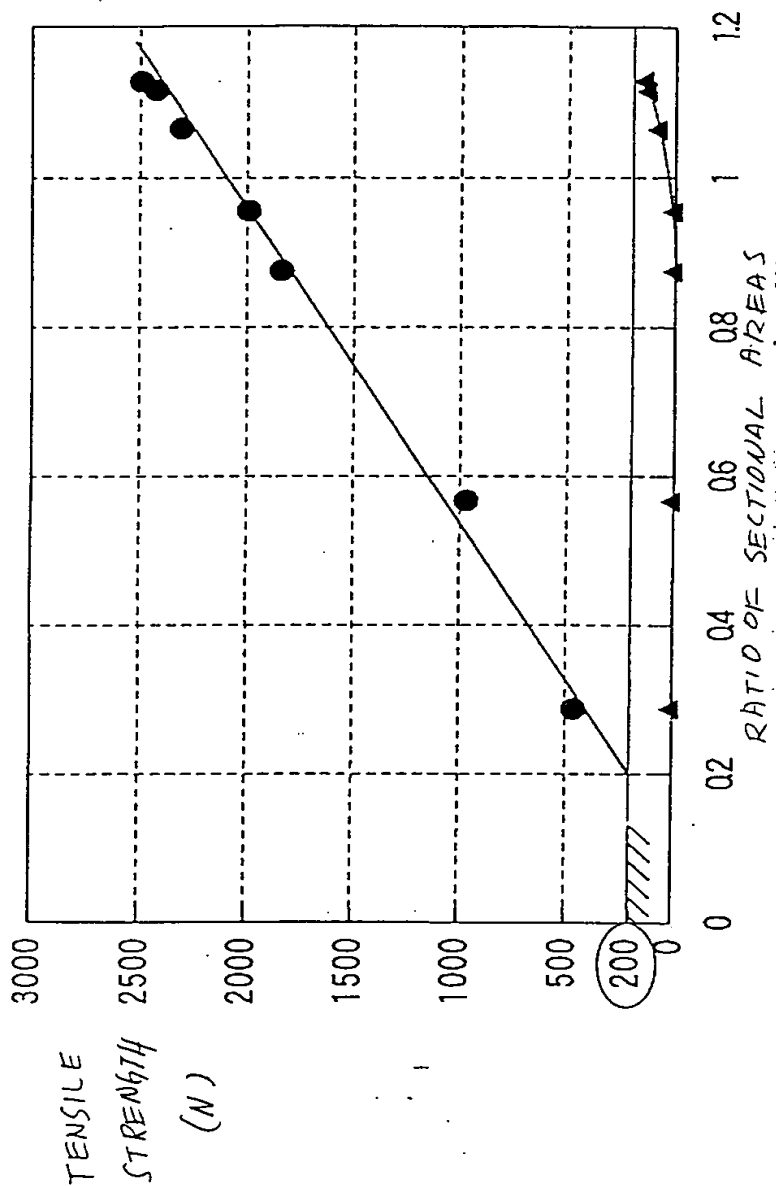
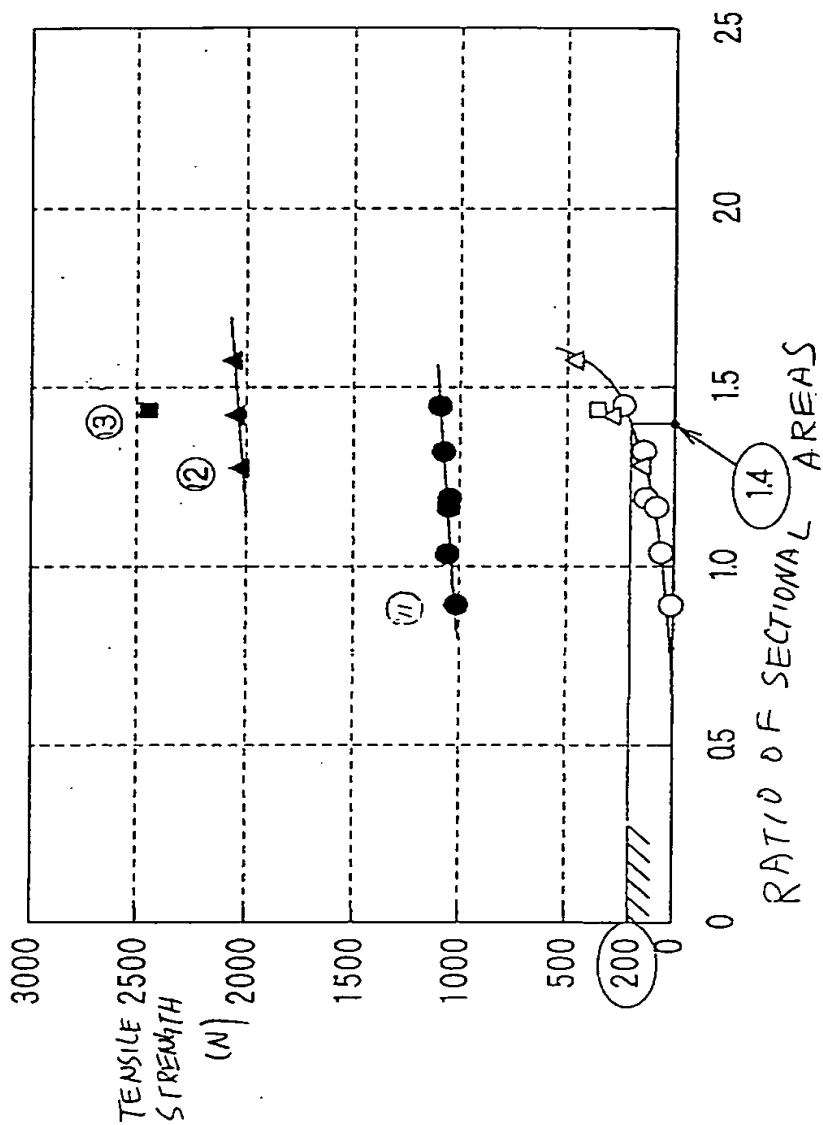


FIG. 9

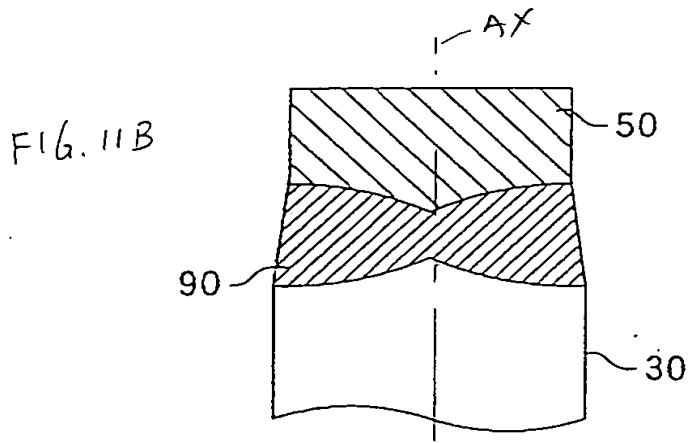
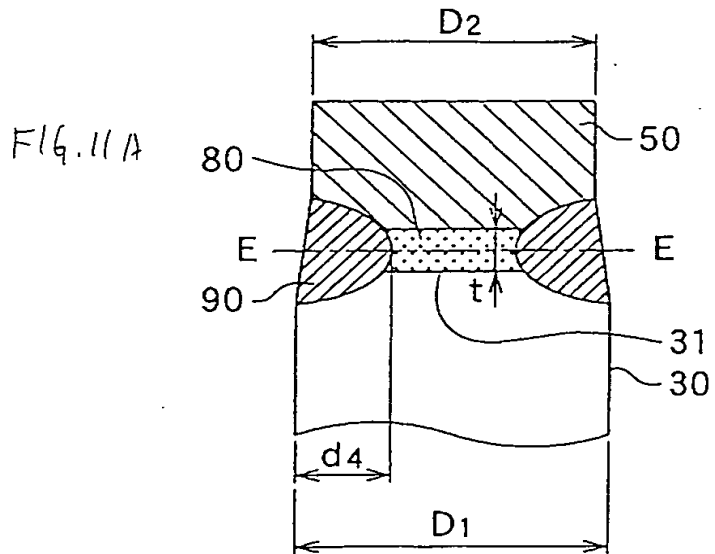
SAMPL TYPE	DEPTH d ₁	DEPTH d ₂	DEPTH d ₃	RATIO OF SECTIONAL AREAS
①	0.3	0.1	0.1	0.89
		0.2	0.1	1.04
			0.2	1.19
		0.3	0.1	1.17
			0.2	1.32
			0.3	1.45
②	0.7	0.1	0.1	1.28
		0.2	0.1	1.43
			0.2	1.58
③	1.1	0.1	0.1	1.44

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Fig. 10



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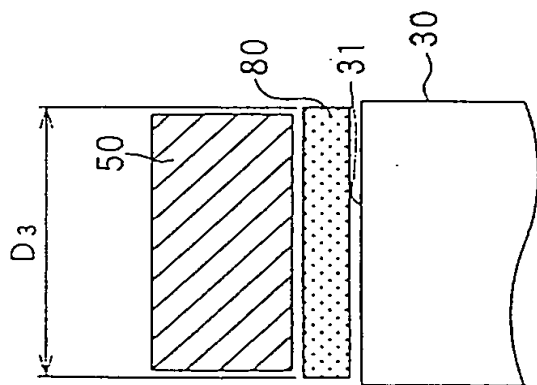


FIG. 12B

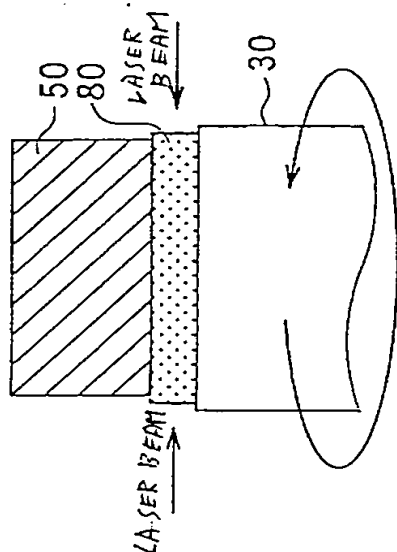
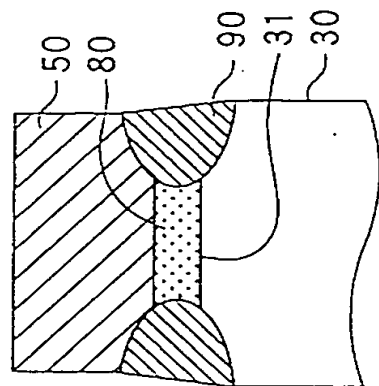


FIG. 12C



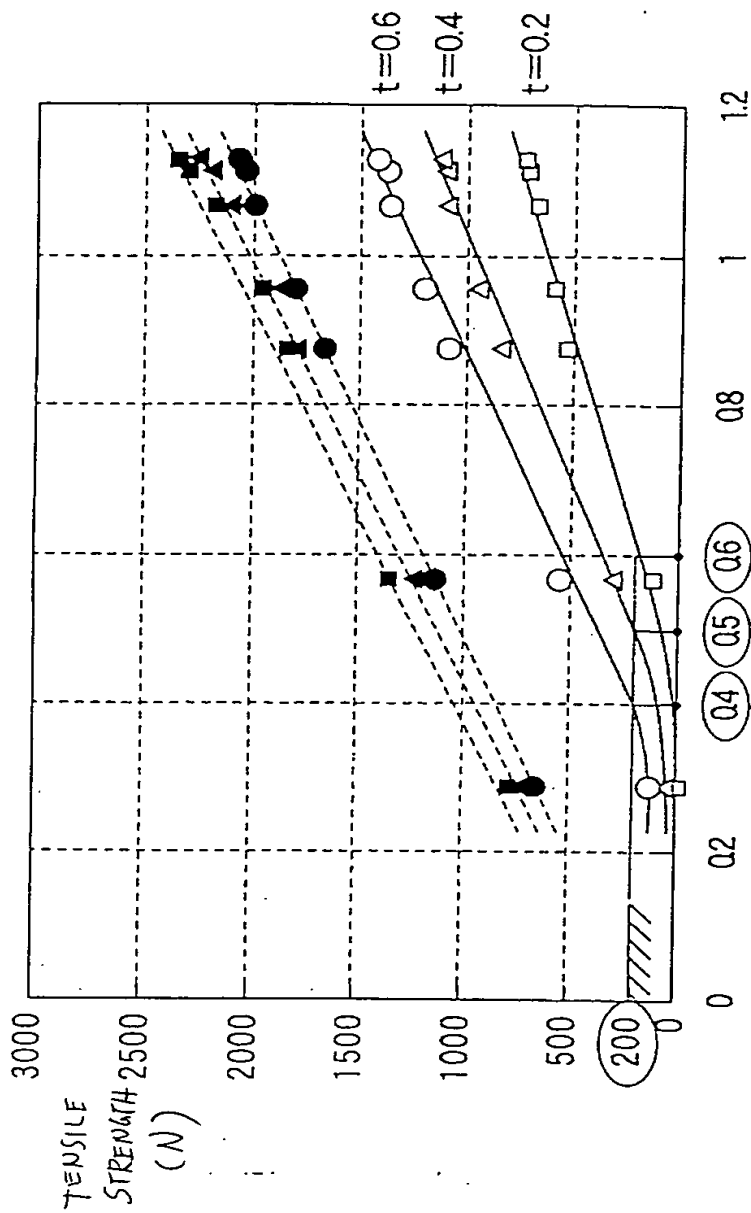
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SAMPL TYPE	DEPTH d4	RATIO α OF SECTIONAL AREAS
(14)	0.1	0.29
(15)	0.3	0.57
(16)	0.5	0.88
(17)	0.7	0.96
(18)	0.9	1.07
(19)	1.1	1.12
(20)	1.3	1.13

FIG. 13

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Fig. 14



RATIO OF SECTIONAL AREAS

FIG. 15 THIS INVENTION

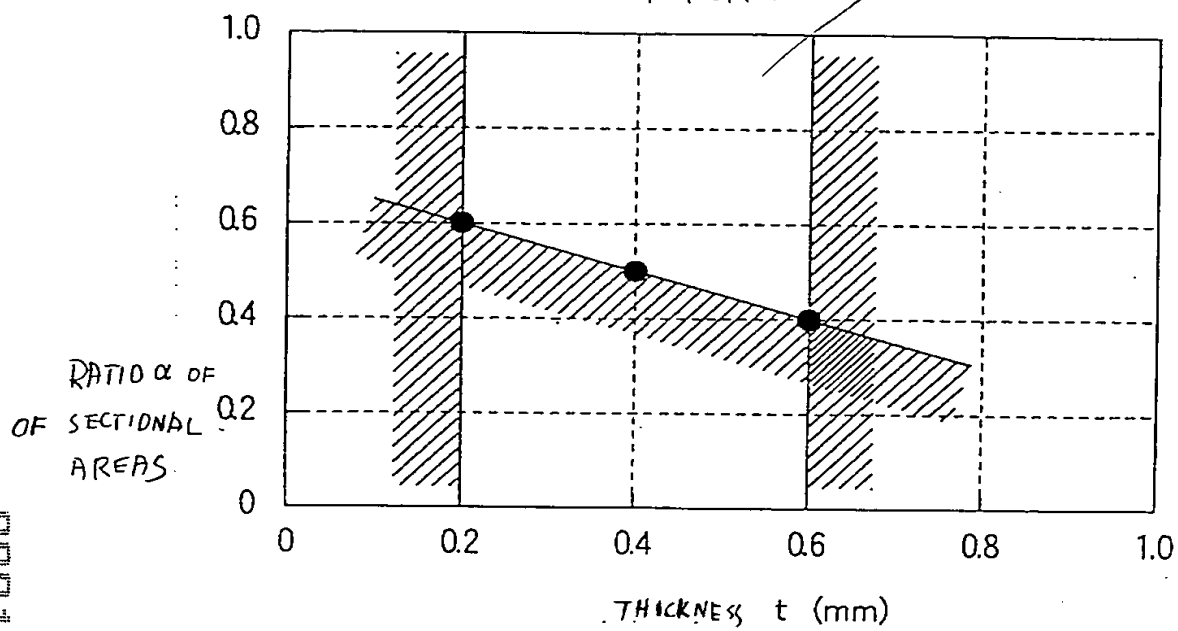


FIG. 16A

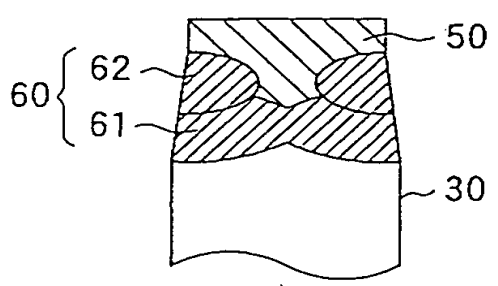


FIG. 16B

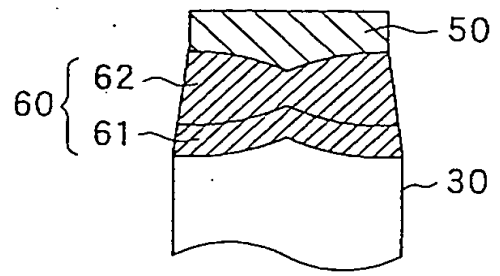


FIG. 16C

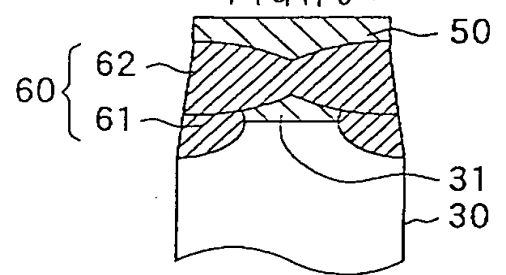


FIG. 16D

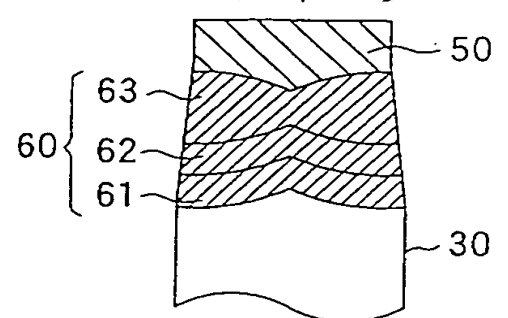


FIG. 16E

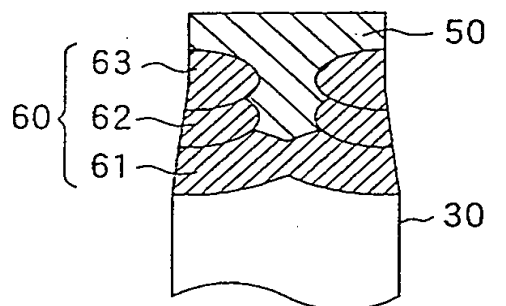
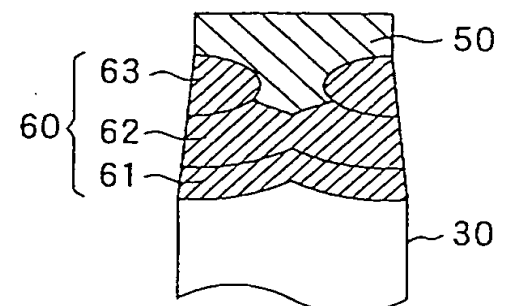


FIG. 16F



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FIG. 17A

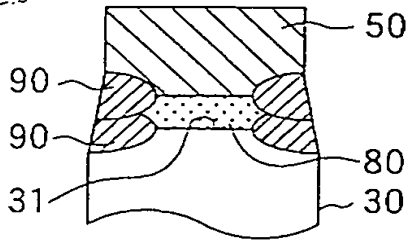


FIG. 17B

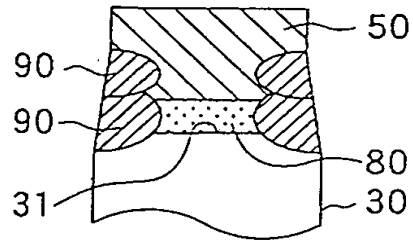
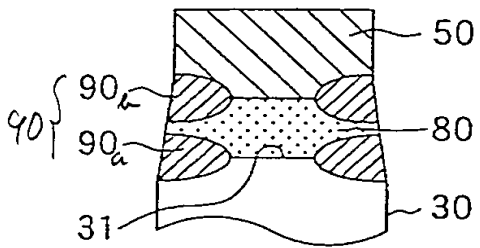


FIG. 17C



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FIG. 18A

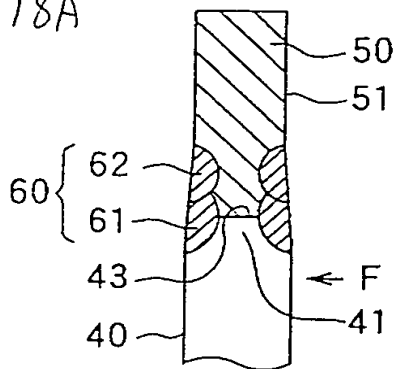


FIG. 18B

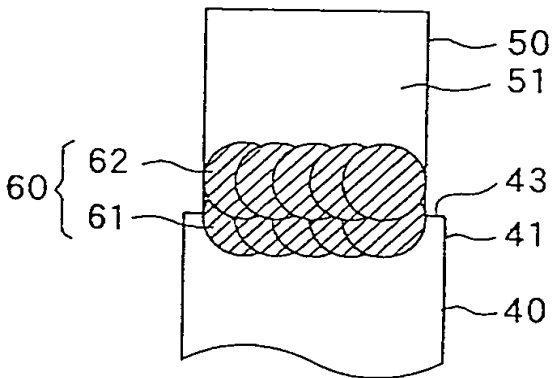


FIG. 18C

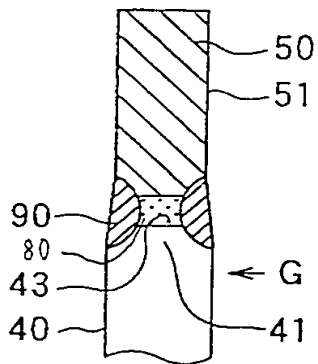


FIG. 18D

